



SPECIFICATIONS

AK905

EXHAUST FANS

**70 CFM/3.5 SONES @ 0.10" wg.
HVI CERTIFIED 120 Volts, 13.5 amps, 60 hz.**

- **Grill**

White, polymeric grill (flame retardant ABS UL rated 94-5V) secured in place using 2 philips head screws easily removed if necessary, dimensions - 17¹/₈" x 97⁷/₈".

- **Blower Wheels**

Heater blower wheel - one piece metal electronically balanced, 3¹/₁₆" x 2" with 28 fins.

Ventilation blower wheel - one piece polymeric electronically balanced, 3⁷/₈" x 2¹/₂" with 21 fins.

- **Motors**

Heater motor - Heavy duty, plug in 2 pole motor. Life time lubrication, thermally protected.

Rated 120 volts, 60 hz., 0.90 amps., 2400 rpm.

Ventilation motor - Heavy duty, plug in 2 pole motor. Life time lubrication, thermally protected.

Rated 120 volts, 60 hz., 0.90 amps.

- **Heater Housing**

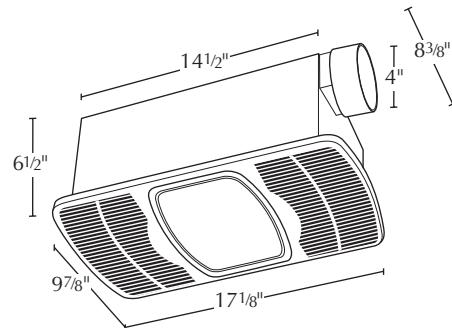
23 gauge galvanized steel housing.
Dimensions 14¹/₂" x 8³/₈" x 6¹/₂".

- **Heating Element**

Wire coil, secured in place by ceramic "J" shaped hooks and terminated by bolt and nut in cylindrical standoffs. Housed in an all metal enclosure. Rated 1500 watts - 5120 Btu.

- **Duct Collar**

4" round, zinc plated metal collar adapter with aluminum backdraft damper.



UL/CUL/HVI - TYPE IC RATED

- **Ventilating Area**

For bathrooms up to 70 sq. ft. For other rooms up to 85 sq. ft.

- **Unit Mounting**

Designed for ceilings insulated to R-40. Designed to mount in ceilings with at least 7.5" of clearance. The unit will mount between joists (with 16" centers) or butted up against a joist. The housing will mount through drywall thickness up to 3/4", with a rough in opening of 14 3/4" x 8 5/8".

- **Single Pack Shipping Info**

Box Dim: 19" x 13 3/8" x 8 7/8"

UPC: 0-8316229611-5

Shipping Weight: 15 lbs.

PERFORMANCE

	Static Pressure (inches of w.g.)								HVI Sones @ .1 SP	Fan Speed RPM	Power Watts
	0	0.05	0.1	0.125	0.15	0.2	0.25	0.3			
Air Flow - CFM											

PROJECT				ARCHITECT							
LOCATION				ENGINEER							
CONTRACTOR				SUBMITTED BY		DATE					
FAN NUMBER	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS		



U.S.: 820 Lincoln Drive
West Chester, Pennsylvania 19380-4466
Tel: (877)-304-3785
Fax: (610) 696-8048

Canada: 110 Glidden Road
Brampton, Ontario L6T 2J3
Tel: (905) 456-2033
Fax: (905) 456-1015